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Missouri Area Labor Trends

Data Month July 1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri unemployment increased substantially in July. A model changeover layoff in the automobile industry and vacation layoffs in the apparel industry combined with the usual seasonal unemployment among summer jobseekers to result in an eight-tenths of a point increase in the rate to 5.9 percent. The stimated number of jobless Missourians increased by nearly 19,000 from June to 153,100 in July.

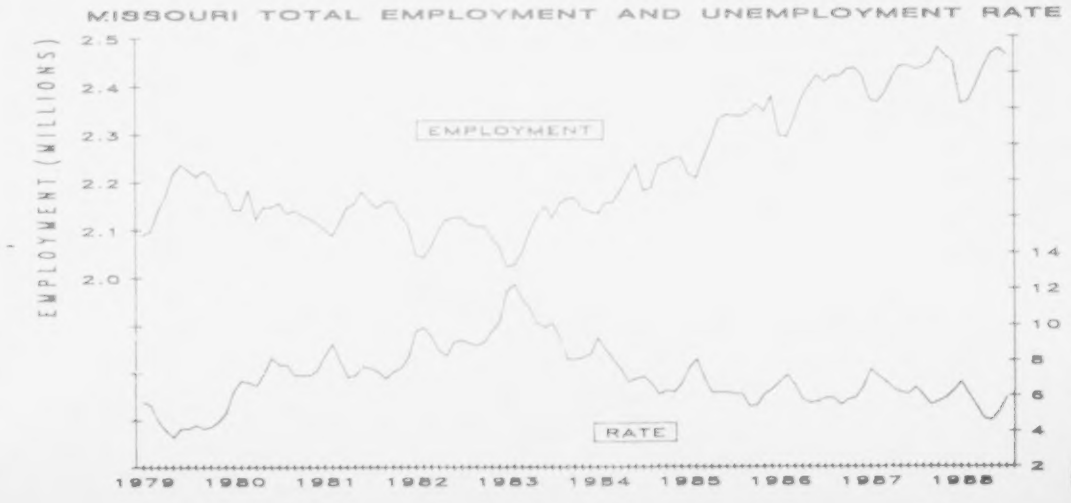
Total employment decreased seasonally in July, dropping by 14,100 to 2,461,700. This followed the movement in nonfarm payroll employment, which decreased by 24,700 jobs between June and July. Almost all of the latter decrease can be attributed to the usual seasonal decrease in state and local government (24,800 jobs), with the closing of schools and colleges for the summer. Employment in the manufacturing industries decreased by 2900 in July, the result of a decrease of 3100 in motor vehicles and equipment and 1200 in textiles and apparel. Most other industries showed small decreases in July, the largest being the 500 gain in food and kindred products and 400 in printing and publishing. In the nonmanufacturing sector, construction employment increased by 2000 jobs while wholesale trade was up by 1200 jobs.

A more coherent picture emerges using over-the-year comparisons. The statewide unemployment rate has fallen by six-tenths of a percentage point since July 1987, with about 17,300 fewer Missourians unemployed than a year ago. Over the same period, total employment has increased by 29,700, although the increase in the labor force remains modest — only about 12,000. Nonfarm payrolls have increased by 22,900 jobs in the past 12 months. The largest gains have, as usual, been in the nonmanufacturing industries, especially trade and services (7800 jobs each) and construction (1900 jobs). An interesting development is the growth of wholesale trade; traditionally slow-growing, this industry has grown by 4100 jobs in the past year.

Manufacturing employment remains below year-ago levels, but this can be attributed primarily to the automobile industry, in which, including the recent model changeover layoff, employment is 6100 jobs below the July 1987 level. Textile and apparel is down by 900 jobs, the result of the vacation layoff mentioned above. Various food industries have experienced small decreases, as have the primary metal industries. Virtually all other manufacturing industries are up over-the-year, with chemicals and printing and publishing leading the way with gains of 1300 and 1000 jobs, respectively.

Hours and earnings of manufacturing production workers decreased in July. Much of this decrease, especially of

Continued on Page 6



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUL 1988 (PRELIMINARY)				PREVIOUS MONTH - JUN 1988 (REVISED)				ONE YEAR AGO - JUL 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	123889	117066	6823	5.5	123028	116209	6819	5.5	122105	114652	7453	6.1
STATEWIDE	2614796	2461675	153121	5.9	2610118	2475819	134299	5.1	2602827	2432430	170397	6.5
ST. LOUIS MSA	1283063	1201553	81510	6.4	1278743	1198696	80047	6.3	1292986	1200339	92647	7.2
KANSAS CITY MSA	844929	796070	48859	5.8	840838	800949	39889	4.7	843534	792871	50663	6.0
SPRINGFIELD MSA	123614	118757	4857	3.9	121359	116905	4454	3.7	119738	114086	5652	4.7
COLUMBIA MSA	65024	63256	1768	2.7	64786	63037	1749	2.7	64329	62284	2045	3.2
JOPLIN MSA	70046	65766	4280	6.1	70732	67084	3648	5.2	69110	65001	4109	5.9
ST. JOSEPH MSA	41880	39623	2257	5.4	42119	39869	2250	5.3	41128	38263	2865	7.0
ADAIR/SCHUYLER LMA	12521	11837	684	5.5	13231	12757	474	3.6	13158	11792	1366	10.4
ANDREW	6716	6354	362	5.4	6889	6541	348	5.1	6823	6428	395	5.8
ATCHISON	3354	3235	119	3.5	3267	3158	109	3.3	3188	3087	101	3.2
AUDRAIN	10489	10035	454	4.3	10417	10016	401	3.8	10435	9694	741	7.1
BARRY	11909	11359	550	4.6	12065	11576	489	4.1	11676	11108	568	4.9
BARTON	5886	5646	240	4.1	5920	5718	202	3.4	5462	5258	204	3.7
BATES	6657	6067	590	8.9	6566	6024	542	8.3	6635	6072	563	8.5
BENTON	5376	5070	306	5.7	5304	4996	308	5.8	5470	5128	342	6.3
BOLLINGER	3408	2959	449	13.2	3280	3016	264	8.0	3155	2897	258	8.2
BUTLER	15980	14813	1167	7.3	16445	15317	1128	6.9	15897	14507	1390	8.7
CALDWELL	3096	2830	266	8.6	3087	2911	176	5.7	3039	2784	255	8.4
CALLAWAY	15070	14121	949	6.3	14998	14275	723	4.8	14850	13957	893	6.0
CAMDEN	17057	16427	630	3.7	17023	16431	592	3.5	16094	15480	614	3.8
CAPE GIRARDEAU	36490	34743	1747	4.8	36765	35361	1404	3.8	34436	32944	1492	4.3
CARROLL	4634	4209	425	9.2	4789	4369	420	8.8	4931	4349	582	11.8
CARTER	2095	1896	199	9.5	2113	1945	168	8.0	1989	1768	221	11.1
CEDAR	4510	4223	287	6.4	4496	4197	299	6.7	4905	4530	375	7.6
CHARITON	4220	3957	263	6.2	4197	4045	152	3.6	4342	4109	233	5.4
CLARK	3455	3277	178	5.2	3567	3415	152	4.3	3499	3254	245	7.0
CLINTON	6876	6349	527	7.7	6782	6404	378	5.6	7019	6473	546	7.8
COLE/OSAGE LMA	39967	38274	1693	4.2	40333	38724	1609	4.0	40095	38088	2007	5.0
COOPER	6453	6079	374	5.8	6394	6159	235	3.7	6362	6035	327	5.1
CRAWFORD	9308	8620	688	7.4	9168	8631	537	5.9	9060	8386	674	7.4
DADE	2900	2684	216	7.4	2792	2674	118	4.2	2713	2561	152	5.6
DALLAS	3836	3466	370	9.6	3645	3347	298	8.2	3761	3441	320	8.5
DAVIESS	3804	3599	205	5.4	3890	3729	161	4.1	3666	3517	149	4.1
DEKALB	3876	3661	215	5.5	3807	3631	176	4.6	3452	3245	207	6.0
DENT	6966	6601	365	5.2	6924	6476	448	6.5	6263	5779	484	7.7
DOUGLAS	5071	4722	349	6.9	4834	4527	307	6.4	4686	4337	349	7.4
DUNKLIN	12498	11541	957	7.7	12651	11763	888	7.0	12841	11691	1150	9.0
GASCONADE	7517	6991	526	7.0	7444	7074	370	5.0	7365	6694	671	9.1
GENTRY	2669	2568	101	3.8	2721	2619	102	3.7	2796	2575	221	7.9
GRUNDY	5285	5064	221	4.2	5361	5155	206	3.8	5054	4782	272	5.4
HARRISON	4449	4260	189	4.2	4412	4239	173	3.9	4523	4258	265	5.9
HENRY	7883	7325	558	7.1	7710	7177	533	6.9	8202	7502	700	8.5
HICKORY	2755	2563	192	7.0	2714	2565	149	5.5	2475	2283	192	7.8
HOLT	2380	2261	119	5.0	2402	2296	106	4.4	2334	2219	115	4.9
HOWARD	4720	4468	252	5.3	4660	4478	182	3.9	4537	4311	226	5.0
HOWELL	13399	12487	912	6.8	13673	12870	803	5.9	12934	11861	1073	8.3
IRON	2365	1990	375	15.9	2380	2057	323	13.6	2658	2246	412	15.5
JOHNSON	18168	17455	713	3.9	19037	18398	639	3.4	16769	15948	821	4.9
KNOX	2008	1909	99	4.9	1939	1868	71	3.7	2009	1881	128	6.4
LACLEDE	13847	13010	837	6.0	13926	13225	701	5.0	13097	12312	785	6.0
LAWRENCE	13085	12410	675	5.2	13047	12425	622	4.8	13737	12941	796	5.8
LEWIS	4802	4550	252	5.2	4938	4707	231	4.7	5074	4749	325	6.4

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12410	11507	903	7.3	12245	11491	754	6.2	11874	10644	1230	10.4
LINN	6765	6430	335	5.0	6889	6573	316	4.6	6459	6139	320	5.0
LIVINGSTON	6604	6319	285	4.3	6585	6342	243	3.7	6532	6222	310	4.7
MACON	7829	7330	499	6.4	7980	7652	328	4.1	8239	7517	722	8.8
MADISON	4703	4336	367	7.8	4682	4403	279	6.0	4459	4096	363	8.1
MARIES	3090	2875	215	7.0	3443	3253	190	5.5	3456	3175	281	8.1
MARION/RALLS LMA	18275	17435	840	4.6	18748	17972	776	4.1	18121	16870	1251	6.9
MCDONALD	8077	7603	474	5.9	8281	7868	413	5.0	7697	7196	501	6.5
MERCER	1504	1445	59	3.9	1583	1533	50	3.2	1527	1462	65	4.3
MILLER	8639	8094	545	6.3	8944	8416	528	5.9	8906	8285	621	7.0
MISSISSIPPI	6246	5720	526	8.4	6524	6049	475	7.3	6368	5824	544	8.5
MONITEAU	5987	5678	309	5.2	6491	6244	247	3.8	5912	5671	241	4.1
MONROE	4772	4544	228	4.8	4844	4619	225	4.6	4953	4707	246	5.0
MONTGOMERY	4991	4691	300	6.0	4999	4756	243	4.9	5122	4728	394	7.7
MORGAN	7640	7249	391	5.1	7819	7502	317	4.1	7701	7311	390	5.1
NEW MADRID	9243	8502	741	8.0	9278	8613	665	7.2	9101	8328	773	8.5
NODAWAY	10211	9966	245	2.4	10001	9731	270	2.7	9833	9593	240	2.4
OREGON	3699	3382	317	8.6	3824	3522	302	7.9	3564	3211	353	9.9
OZARK	3473	3217	256	7.4	3455	3191	264	7.6	3423	3201	222	6.5
PEMISCOT	8349	7650	699	8.4	8891	8240	651	7.3	8228	7484	744	9.0
PERRY	8387	7696	691	8.2	8442	7908	534	6.3	8093	7744	349	4.3
PETTIS	17507	16523	984	5.6	17699	16714	985	5.6	17649	16444	1205	6.8
PHELPS	16494	15736	758	4.6	16691	15981	710	4.3	16058	15158	900	5.6
PIKE	7282	6841	441	6.1	7188	6787	401	5.6	7160	6532	628	8.8
POLK	9397	8889	508	5.4	9685	9181	504	5.2	9073	8471	602	6.6
PULASKI	12441	11750	691	5.6	13258	12578	680	5.1	11978	11285	693	5.8
PUTNAM	2042	1955	87	4.3	2155	2050	105	4.9	2164	2039	125	5.8
RANDOLPH	11450	10804	646	5.6	11526	10928	598	5.2	11399	10709	690	6.1
REYNOLDS	1727	1498	229	13.3	1821	1595	226	12.4	1994	1683	311	15.6
RIPLEY	4032	3692	340	8.4	4144	3821	323	7.8	3593	3254	339	9.4
SALINE	11592	10988	604	5.2	11749	11289	460	3.9	11563	10961	602	5.2
SCOTLAND	2268	2154	114	5.0	2309	2233	76	3.3	2258	2178	80	3.5
SCOTT	17953	16594	1359	7.6	18084	16909	1175	6.5	17765	16413	1352	7.6
SHANNON	2647	2411	236	8.9	2779	2434	345	12.4	2795	2514	281	10.1
SHELBY	3881	3790	91	2.3	3843	3729	114	3.0	3633	3520	113	3.1
ST. CLAIR	3359	3154	205	6.1	3402	3199	203	6.0	3484	3236	248	7.1
ST. FRANCOIS	21502	19471	2031	9.4	21162	19630	1532	7.2	20014	18262	1752	8.8
STE. GENEVIEVE	6956	6522	434	6.2	7082	6654	428	6.0	7136	6592	544	7.6
STODDARD	12297	11295	1002	8.1	12143	11305	838	6.9	12140	11082	1058	8.7
STONE	10303	9806	497	4.8	9723	9254	469	4.8	9566	9073	493	5.2
SULLIVAN	3463	3332	131	3.8	3441	3324	117	3.4	3294	3166	128	3.9
TANEY	19310	18653	657	3.4	18225	17522	703	3.9	18584	17911	673	3.6
TEXAS	9224	8580	644	7.0	9512	8862	650	6.8	9019	8357	662	7.3
VERNON	9326	8969	357	3.8	9888	9534	354	3.6	9365	8900	465	5.0
WARREN	10584	9932	652	6.2	10738	10084	654	6.1	10391	9541	850	8.2
WASHINGTON	5961	4861	1100	18.5	5931	5123	808	13.6	6051	4934	1117	18.5
WAYNE	4479	4101	378	8.4	4661	4257	404	8.7	4536	4098	438	9.7
WEBSTER	9568	8818	750	7.8	9693	9004	689	7.1	9408	8635	773	8.2
WORTH	1184	1125	59	5.0	1200	1153	47	3.9	1140	1070	70	6.1
WRIGHT	7222	6722	500	6.9	7144	6672	472	6.6	6701	6145	556	8.3

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
July, 1988

Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Production Workers: Average Weekly Hours			Production Workers: Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2203.6	2228.3	2180.7									
Total Manufacturing	419.0	421.9	419.3	404.81	415.74	394.02	40.2	41.0	39.8	10.07	10.14	9.90
Durable Goods	235.0	237.8	236.3	441.46	460.65	428.40	40.8	42.3	40.0	10.82	10.89	10.71
Lumber & Wood Products	10.9	11.1	10.9	271.04	263.96	260.55	39.8	40.3	39.9	6.81	6.55	6.53
Furniture & Fixtures	11.2	11.4	11.1	283.92	312.76	321.27	36.4	40.2	42.8	7.80	7.78	7.74
Stone, Clay & Glass Prod.	11.4	11.2	11.1	484.22	523.95	481.17	42.7	45.8	43.0	11.34	11.44	11.19
Cement, Hydraulic	1.0	0.9	1.0	503.37	502.98	536.97	38.9	38.9	38.3	12.94	12.93	14.02
Structural Clay Prod.	2.0	2.0	1.8	462.56	498.19	483.73	39.3	41.9	39.2	11.77	11.89	12.34
Primary Metal Industries	12.1	12.2	12.3	457.63	464.81	447.60	42.1	42.8	40.0	10.87	10.86	11.19
Iron & Steel Foundries	1.7	1.8	1.4	438.10	448.36	399.37	42.7	43.7	40.3	10.26	10.26	9.91
Nonferrous Foundries	3.6	3.6	3.3	342.78	364.23	324.77	43.5	45.7	39.8	7.88	7.97	8.16
Fabricated Metal Products	28.1	27.9	27.9	428.86	428.90	412.05	41.0	41.6	40.2	10.46	10.31	10.25
Structural Metal Prod.	11.2	11.0	10.7	433.67	427.39	394.39	42.6	42.4	39.4	10.18	10.08	10.01
Machinery Exc. Electrical	31.2	31.0	30.1	426.47	452.47	399.96	42.1	43.7	40.4	10.13	10.36	9.90
Electrical & Electronic Equipment	46.6	46.6	46.2	407.54	413.70	374.58	41.0	42.0	39.1	9.94	9.85	9.58
Transportation Equipment	64.6	67.4	68.2	599.42	625.17	577.76	41.0	42.5	39.6	14.62	14.71	14.59
Motor Vehicles & Equip.	23.3	26.4	29.4	608.02	677.72	561.66	40.4	43.9	37.0	15.05	15.21	15.18
Instruments & Related Prod.	11.7	11.7	11.3	307.17	335.73	299.91	38.3	41.5	38.5	8.02	8.09	7.79
Misc. Mfg. Inds.	7.2	7.3	7.2	280.80	281.24	258.84	40.0	40.7	39.1	7.02	6.91	6.62
Nondurable Goods	184.0	184.1	183.0	360.24	358.81	350.86	39.5	39.3	39.6	9.12	9.13	8.86
Food & Kindred Products	44.8	44.3	45.7	426.46	425.97	427.23	40.5	40.3	41.6	10.53	10.57	10.27
Meat Products & Preserved Fruits & Vegetables	13.2	13.2	13.2	286.10	294.46	297.88	38.3	39.9	40.2	7.47	7.38	7.41
Dairy Products	5.5	5.5	5.9	429.13	428.12	446.21	38.8	38.5	42.7	11.06	11.12	10.45
Grain Mill Products	7.9	7.7	7.3	486.27	480.70	460.51	46.4	43.9	43.9	10.48	10.95	10.49
Bakery Products	4.4	4.3	5.1	386.40	391.88	409.04	35.0	35.4	38.3	11.04	11.07	10.68
Beverages	9.5	9.4	9.9	745.05	743.78	732.64	41.3	40.8	43.3	18.04	18.23	16.92

Continued from Page 4

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.3	4.2	4.3	413.91	397.44	396.45	40.9	38.4	41.6	10.12	10.35	9.53
Textile & Apparel	23.4	24.6	24.3	208.00	205.69	208.36	35.8	35.1	36.3	5.81	5.86	5.74
Paper & Allied Products	13.4	13.5	13.2	418.58	424.53	410.06	42.8	43.1	41.8	9.78	9.85	9.81
Paperboard Cont. & Boxes	6.5	6.4	6.4	434.31	421.00	410.13	45.1	43.9	42.5	9.63	9.59	9.65
Printing & Publishing	42.1	41.7	41.1	392.70	387.60	375.59	38.5	38.0	37.9	10.20	10.20	9.91
Commercial Printing	14.0	14.0	13.9	468.71	465.09	432.91	40.9	41.6	39.9	11.46	11.18	10.85
Chemicals & Allied	29.5	29.2	28.2	470.83	484.15	476.40	40.8	42.1	41.9	11.54	11.50	11.37
Leather & Leather Products	16.2	16.3	16.6	215.34	215.13	203.86	37.0	36.9	37.2	5.82	5.83	5.48
Footwear Exc. Rubber	12.6	12.6	13.1	202.39	202.58	193.66	37.0	36.9	37.1	5.47	5.49	5.22
Total Nonmanufacturing	1784.6	1806.4	1761.4									
Mining	5.6	5.7	5.8									
Construction	105.6	103.6	103.7									
Transportation & Public Util.	143.3	144.1	142.4									
Railroad Transportation	9.6	9.6	9.9									
Transportation (Exc. R.R.)	77.1	77.9	76.4									
Communications	56.6	56.6	56.1									
Wholesale & Retail Trade	557.0	555.4	545.1									
Wholesale Trade	141.2	140.0	137.1									
Retail Trade	415.8	415.4	408.0									
Finance, Insurance & Real Estate	137.6	137.2	137.0									
Services	518.2	517.8	510.4									
Government	317.3	342.6	317.0									
Federal Government	70.5	71.0	72.5									
State & Local Government	246.8	271.6	244.5									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover
average hourly earnings, can be traced to layoffs in the automobile industry. The workweek was down in a number of industries, lowering the overall manufacturing figure to 40.2 hours. Average hourly earnings edged down to $10.07, but it was mainly the decrease in hours that led to the $10.93 drop in average weekly earnings. The July figure of $404.81 is 2.7 percent higher than the year-ago figure, however.

National Economic and Labor Market Conditions

National unemployment was little changed in July; the seasonally-adjusted civilian rate was 5.4 percent, compared to June's 5.3 percent. The rate has hovered in the 5.3 - 5.7 percent ragne since early in the year. Total civilian employment increased little in July, on a seasonally-adjusted basis. This follows about three months of substantial swings in employment, at least part of which can be traced in the difficulty of seasonally-adjusting data in the summer months.

Nonfarm payroll employment increased by 285,000 in July. Manufacturing, led by machinery and other durable goods, grew by 70,000 jobs. Employment has increased by 3.8 million jobs over the past year, more than half a million of which were in manufacturing.

Outlook

The government's index of leading economic indicators posted its largest gain in a year and a half in June — 1.4 percent. The degree of strength implied by this number might be somewhat exaggerated; revised data show only a 0.3 percent increase in the index in April and a 0.8 percent decrease in May. Still, the evidence seems to suggest continuing growth of the economy.

The state's unemployment rate seems to have been on somewhat of a roller coaster this year — falling sharply in the early months of the year but then moving higher in the summer months. This points out some of the pitfalls of concentrating on month-to-month changes rather than on longer-run trends. The fall months should bring with them substantial seasonal declines in unemployment and perhaps a return to a smoother decline in the underlying level of unemployment.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — July, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From: 1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,614,800	2,610,100	2,602,800	4,700	12,000
Total Employment	2,461,700	2,475,800	2,432,400	-14,100	29,300
Total Unemployment	153,100	134,300	170,400	18,800	-17,300
Unemployment Rate (% of CLF)	5.9	5.1	6.5	0.8	-0.6
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,203,600	2,228,300	2,180,700	-24,700	22,900
Manufacturing	419,000	421,900	419,300	-2,900	-300
Durable Goods	235,000	237,800	236,300	-2,800	-1,300
Nondurable Goods	184,000	184,100	183,000	-100	1,000
Nonmanufacturing	1,784,600	1,806,400	1,761,400	-21,800	23,200
State Initial Claims (Wkly Avg.)	8,356	6,633	10,032	1,723	-1,676
State Insured Unemployment (Wkly Avg.)	39,683	41,006	49,424	-1,323	-9,741
Insured Unemployment Rate	2.1	1.8	2.5	0.3	-0.4
Exhaustions (State U.I.)	2,994	3,654	4,634	-660	-1,640
Amount of Benefits Paid	$17,023,397	$18,778,937	$20,172,464	-$1,755,540	-$3,149,067
State U.I.	16,610,571	18,327,513	19,847,688	-1,716,942	-3,237,117
UCFE	192,458	206,305	155,266	13,847	37,192
UCX	220,368	245,111	169,510	-24,743	50,858

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

July, 1988

Franciena King, Analyst

The Kansas City Metropolitan Area's unemployment jumped by over a percentage point from the June 1988 rate of 4.7 percent to 5.8 percent in July 1988. Although slightly below the rate of unemployment of a year ago at this time, the addition of 9,000 more jobless to the Area's 39,900 unemployed was in marked contrast to previous years' increases during the month of July. A combination of several factors led to the increase in unemployment. The Area continued to experience a relatively large increase in the labor force as large numbers of summer job seekers and other potential workers entered the job market. Despite a significant growth in jobs in the seasonal component of the Construction industry, overall civilian employment and Nonagricultural Wage and Salary Employment were down sharply over-the-month. A major portion of these jobs lost over-the-month was concentrated in the Area's state and local schools and the related school bus transportation component of Transportation, Communication and Utilities. Although the Area's Manufacturing sector also fell below the month ago levels, the bulk of the jobs lost in the Area were in the Nonmanufacturing sector.

Nonagricultural Wage and Salary employment was 735,700 in July 1988, down by 6,400 from the June 1988 total of 742,100. Although several Manufacturing industries continued to maintain their relatively depressed levels of employment, overall Manufacturing employment was only slightly changed over-the-month. Durable Goods Manufacturing industries lost 400 jobs over-the-month. The Machinery industry alone lost 300 jobs primarily attributable to a slowdown in the manufacturing of farm equipment. Smaller losses were registered in Transportation Equipment and Primary Metals, but these were offset by small gains in Stone, Clay and Glass and Electrical and Electronic Equipment. The Nondurable Goods Manufacturing industries posted a net gain over-the-month of 300 jobs. Only two industries within the group posted any changes. The Paper and Allied industry suffered a small loss of 100, while Printing and Publishing added 300 jobs, concentrated primarily in the greeting cards component of the industry. All other Nondurable Goods Manufacturing industries were unchanged over-the-month.

The most dramatic employment changes occurred in the Nonmanufacturing sector. Total employment in the sector fell by 6,300 jobs over-the-month. State and local Area schools alone accounted for a total loss of 7,800 jobs lost over-the-month. The closing of local Area schools also accounted for a drop in the school related bus transportation component of Transportation, Communications and Utilities held the total loss of 700 jobs. Among the other Nonmanufacturing industries, employment in Federal Government, which had small broadly scattered losses among several components, also fell by 300 jobs over-the-month.

Elsewhere within the sector, three industries - Construction, Wholesale Trade and Services - registered increased levels of employment over the month. Employment in the Construction industry was up in all three major sectors. Jobs in special trade contractors increased by 600, building construction added 500 new jobs and nonbuilding construction added another 300 jobs. Employment in the Durable Goods component of Wholesale Trade accounted for an additional 500 jobs in that industry. And finally, health services and membership organizations accounted for a rise in employment in the Services industries of 400 jobs. Of the remaining three industries - Retail Trade, Mining and Finance, Insurance and Real Estate - no changes in employment were registered.

Nonagricultural Wage and Salary Employment was 735,700 in July 1988, up by 8,100 compared to 727,600 in July 1987. Durable Goods Manufacturing employment was 55,500 in July 1988, up by 900 jobs over the 12-month period. Nondurable Goods Manufacturing was up by 1,700 from the year ago totals. Despite the recent losses suffered in the Area's Transportation Equipment industry of over 2,000 jobs over the last three months, the industry, with 9,000 jobs, still registered a substantial increase over-the-year ago levels. By this time last year the industry had already laid off more than 7,000 employees from that February of 1987 and had lost more tha 5,000 just from April 1987 to July 1987. With the hiring and rehiring of more than 3,000 of these workers from July 1987 to February 1988, the more recent losses, although substantial, maintained a positive gain of close to 1,000 over the year ago total. These gains in Transportation Equipment combined with substantial gains of 800 jobs in Chemicals, primarily in soap and pharmaceuticals, and 500 jobs in Printing and Publishing and a small increase in jobs in Paper and Allied Products to offset losses posted elsewhere in the sector. These losses were mainly posted in Primary Metals, which fell below year ago levels by 1,000 as a result of losses suffered inthe struggling steel industry, and Fabricated Metal Products which fell below year ago figures by 400 jobs and Machinery which lost 200 jobs. Overall Manufacturing sector added 900 jobs over-the-year.

With the exception of Transportation, Communications and Utilities, which lost about 500 jobs, the bulk of which were lost in the airline industry, and Wholesale which lost a minor 200 jobs, all other industries within the sector posted some growth over the period. The top gainer over the year with 4,100 new jobs was the Services industry which showed

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas — Month and Year of Current: July, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	735,700	742,100	727,600	-6,400	+8,100
Total Manufacturing	109,400	109,500	108,500	-100	+900
Durable Goods	55,500	56,900	56,300	-400	-800
Lumber & Furniture	3,400	3,400	3,400	0	0
Stone, Clay & Glass Products	3,200	3,100	3,300	+100	-100
Primary Metal Industries	2,200	2,300	3,200	-100	-1,000
Fabricated Metal Products	8,300	8,300	8,700	0	-400
Machinery Except Electrical	7,800	8,100	8,000	-300	-200
Electrical Equipment & Supplies	17,600	17,500	17,700	+100	-100
Transportation Equipment	9,300	9,400	8,300	-100	+1,000
Motor Vehicles & Equipment	(9,000)	(9,100)	(8,000)	(-100)	(+1,000)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	53,900	53,600	52,200	+300	+1,700
Food & Kindred Products	8,700	8,700	8,700	0	0
Apparel & Other Textile Products	2,800	2,800	2,800	0	0
Paper & Allied Products	5,700	5,800	5,500	-100	+200
Printing & Publishing	21,400	21,100	20,900	+300	+500
Chemicals & Allied Products	10,100	10,100	9,300	0	+800
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	626,300	632,600	619,100	-6,300	+7,200
Mining & Quarrying	500	500	500	0	0
Construction	38,600	37,300	38,100	+1,300	+500
Transportation, Comm. & Utilities	55,000	55,700	55,500	-700	-500
Wholesale & Retail Trade	193,100	192,600	192,800	+500	+300
Wholesale Trade	(59,400)	(58,900)	(59,600)	(+500)	(-200)
Retail Trade	(133,700)	(133,700)	(133,200)	(0)	(500)
Finance, Insurance & Real Estate	58,700	58,700	58,600	0	+100
Services	173,900	173,500	169,800	0	+4,100
Government	106,500	114,300	103,800	-7,800	+2,700
Federal Government	(30,900)	(31,200)	(30,400)	(-300)	(+500)
State & Local Government	(75,600)	(83,100)	(73,400)	(-7,500)	(+2,200)
In Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

a gain of 700 in health and medical services and business services which rose above July 1987 level by an impressive 1,500 jobs. The remaining gains were broadly scattered over all most every component within the industry. The Government sector added 2,700 new jobs over the year ago figures. State and Local Government boosted by the increase in local governments added 2,200 or more than 80 percent of the increase over-the-period. Another 1,500 jobs were added as a result of the 500 jobs which were posted in the Federal government sector and in the construction and Retail Trade industries, each of which added 500 new jobs over the year. Altogether Nonmanufacturing employment was up by 7,200 in July 1988 compared to July 1987 totals.

Total unemployment on a place-of-residence basis was 48,900 in July 1988 for 5.8 percent of the labor force, compared to 39,900 in June 1988 for 4.7 percent of the labor force and 50,700 for 6.0 percent of the labor force in July 1987.

Employment and Unemployment Forecast

The unemployment rate is expected to fall moderately in August 1988. The civilian laobr force may shrink as many unsuccessful summer job seekers withdraw from the work force. The Manufacturing sector will show only minor changes over the month, while some expansion will take place in the Nonmanufacturing sector. Seasonal increases in employment in Construction, Wholesale and Retail Trade and Services industries are expected. Unemployment is expected to be 5.4 percent of the labor force in August 1988, compared to 5.8 percent in July 1988 and 5.6 percent in August 1987.

Customarily the Kansas City Area experiences a dramatic decline in the unemployment rate in September as local Area schools reopen for the Fall term. While many school related workers will return to work, boosting employment in State and Local government and Transportation, Communications and Utilities. Many others will drop out of the work force as seasonal activities wind down for the summer. The civilian labor force will shrink as will unemployment. Unemployment is expected to fall to nearly 5.0 percent of the work force, compared to 5.1 percent of the labor force in September 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas — Month and Year of Current Data: July, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$446.80	$475.80	$430.35	40.0	41.7	39.7	$11.17	$11.41	$10.84
Durable Goods	474.81	524.78	449.20	39.7	42.7	39.3	11.96	12.29	11.43
Lumber & Furniture	296.65	339.73	340.25	35.4	40.3	40.7	8.38	8.43	8.36
Stone, Clay & Glass Products	554.34	525.35	503.37	41.9	38.8	38.9	13.23	13.54	12.94
Primary Metal Industries	453.39	432.91	455.18	36.3	34.8	35.7	12.49	12.44	12.75
Fabricated Metal Products	433.67	436.88	392.17	42.6	43.0	39.1	10.18	10.16	10.03
Machinery Exc. Electrical	452.36	446.31	440.18	43.0	43.5	45.1	10.52	10.26	9.76
Electrieal Equip. & Supplies	524.80	543.54	468.47	41.0	42.2	39.5	12.80	12.88	11.86
Transportation Equipment	563.88	769.86	545.85	36.1	46.8	35.7	15.62	16.45	15.29
Motor Vehicles & Equipment	(572.08)	(787.98)	(557.00)	(35.8)	(47.1)	(35.5)	(15.98)	(16.73)	(15.69)
Nondurable Goods	414.28	416.93	406.42	40.3	40.4	40.2	10.28	10.32	10.11
Food & Kindred Products	444.80	450.32	412.87	41.3	41.2	41.0	10.77	10.93	10.07
Apparel & Other Textile Prod.	234.62	217.67	191.10	37.6	37.4	32.5	6.24	5.82	5.88
Paper & Allied Products	431.32	432.19	407.22	43.7	43.7	41.3	9.87	9.89	9.86
Printing & Publishing	403.91	394.35	424.24	38.8	38.7	39.1	10.41	10.19	10.85
Chemicals & Allied Products	534.78	587.38	542.78	40.3	43.0	44.2	13.27	13.66	12.28
Petroleum & Coal Products	410.50	391.55	430.73	38.4	36.8	38.7	10.69	10.64	11.13

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

July, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 6.3% in June to 6.4% in July. Unemployment increased 1,500 and total employment rose 2,900. A temporary layoff for model change-over, affecting 2700 auto workers, caused the unemployment rate increase. Most other industries reported normal seasonal movements. The overall labor market in St. Louis continued to report significant improvement over 1987 levels. Unemployment declined 11,200 and the unemployment rate has decreased from 7.2% since July, 1987. Manufacturing employment continued to improve over the year and this trend should continue throughout 1988. The motor vehicles industry will provide a welcome boost to manufacturing job totals during the last quarter of 1988 as one shift of workers, idled since November, 1987, return to their jobs in September. Nonmanufacturing growth remains strong in transportation, trade and services. There were 200 labor disputants in July, 800 in June and 200 in July, 1987.

Manufacturing

Manufacturing employment declined 1,800 over the month. Motor vehicle employment declined 2,700 because of the model change-over layoff. Small gains were reported in primary and fabricated metals, nonelectrical machinery, food, printing and chemicals. Aircraft continued to report seasonal summer increases, adding 300 workers during the month. Over the year, manufacturing increased 800 workers. Aircraft continued as the major manufacturing job generator. This industry has added 2,900 workers during the past 12 months. Significant gains were registered in primary metals, fabricated metals, and nonelectrical machinery. The printing and chemical industries have also started to report improvement. These two industries had been stagnant during the first half of 1988 after suffering declines in 1986 and 1987.

Nonmanufacturing

Nonmanufacturing employment declined 4,500 over the month. School vacation closings caused seasonal employment decreases in transportation and state and local government. School bus drivers, employed by private firms providing bus transportation for local school districts, were laid off at the beginning of summer. Non-teaching employees, not under contract as most teachers are, were also placed on layoff by state and local schools. Construction employment continued to register summer increases and service employment was boosted by seasonal gains in hotels, recreation and professional services. Over the year, nonmanufacturing employment rose 13,700. Broad based gains continued to be reported in most major industry sectors. Small declines were reported in mining and railroads, a continuation of a long term trend. Reduced mortgage refinancing and finance industry consolidations caused a 500 decrease in finance, insurance and real estate. Stagnant defense department budgets caused the decline in federal payrolls in the St. Louis MSA.

Unemployment Rate Outlook

The unemployment rate in August, 1988 is expected to be 6.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Apr.	May	June	July
Mining	20	19	22	17
Construction	2476	1933	1591	1415
Manufacturing	4260	4645	3544	5170
Public Utilities	468	433	676	1057
Wholesale & Retail Tr.	2245	2101	1966	2069
Finance	543	508	495	483
Services	4740	4787	5025	5390
All Other	203	191	212	227
TOTAL	14955	14617	13531	15828

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Apr.	May	June	July
Prof., Tech. & Mgr.	1107	1113	1102	1108
Clerical	1537	1444	1499	1568
Sales	308	317	324	308
Farm, Fish & Forest	67	53	55	52
Processing	148	131	120	154
Machine Trades	694	664	567	576
Bench Work	595	643	481	576
Structural Work	1819	1590	1226	1218
Misc. Work	1140	989	984	1141
Service	1146	1145	1103	1161
INA	6394	6528	6070	7966
TOTAL	14955	14617	13531	15828

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1989 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	4.0	0.9
Clerical	28.4	23.2
Sales	13.5	19.1
Processing	1.4	1.9
Machine Trades	5.8	4.9
Bench Work	5.1	5.8
Structural Work	5.3	3.4
Motor Freight & Trans.	3.2	1.9
Packaging & Material Handling	12.7	19.4
Domestic	0.6	0.3
Other Services	19.0	18.4
Other Occupations	1.0	0.8
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area — **Month and Year of Current:** July, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,139,200	1,145,500	1,124,700	-6,300	+14,500
Percent Change				+(0.5)	+(1.3)
Manufacturing	219,500	221,300	218,700	-1,800	+800
Durable Goods	137,500	139,600	136,600	-2,100	+900
Lumber & Furniture	4,800	4,800	4,800	0	0
Stone, Clay & Glass	3,500	3,500	3,400	0	+100
Primary Metal Industries	14,600	14,500	14,100	+100	+500
Fabricated Metal Products	17,100	17,000	16,300	+100	+800
Machinery, Except Electrical	18,500	18,300	17,600	+200	+900
Electrical & Electronic Equip.	14,600	14,600	14,500	0	+100
Transportation Equipment	51,900	54,300	53,600	-2,400	-1,700
Motor Vehicles	13,500	16,200	17,800	-2,700	-4,300
Aircraft & Parts	32,400	32,100	29,900	+300	+2,900
Instruments & Misc. Mfg.	12,500	12,600	12,300	-100	+200
Nondurable Goods	82,000	81,700	82,100	+300	-100
Food & Kindred Products	21,400	21,300	22,200	+100	-800
Meat Products	800	800	700	0	+100
Beverages	8,600	8,500	8,900	+100	-300
Textiles & Apparel	5,800	5,800	5,800	0	0
Paper & Paper Products	5,900	5,900	5,900	0	0
Printing & Publishing	16,900	16,800	16,600	+100	+300
Chemical & Allied Products	18,700	18,500	18,400	+200	+300
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,700	4,800	4,700	-100	0
Other Nondurable Goods	5,800	5,800	5,600	0	+200
Nonmanufacturing	919,700	924,200	906,000	-4,500	+13,700
Mining	3,500	3,500	3,600	0	-100
Construction	60,500	59,100	58,400	+1,400	+2,100
Transportation & Public Utilities	74,400	74,900	72,300	-500	+2,100
Railroads	4,900	4,900	5,100	0	-200
Transportation, Except Railroads	40,800	41,300	38,600	-500	+2,200
Communications & Public Utilities	28,700	28,700	28,600	0	+100
Wholesale & Retail Trade	280,400	280,000	276,600	+400	+3,800
Wholesale Trade	69,600	69,300	68,200	+300	+1,400
Retail Trade	210,800	210,700	208,400	+100	+2,400
Finance, Insurance & Real Estate	74,600	74,600	75,100	0	-500
Service, Except Domestic	295,600	292,700	288,000	+2,900	+7,600
Total Government	130,700	139,400	132,000	-8,700	-1,300
Total Federal Government	36,800	37,000	38,000	-200	-1,200
Total State & Local Government	93,900	102,400	94,000	-8,500	-100
Persons Involved in Labor-Management Disputes	200	800	200	-600	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: July, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$476.72	$484.92	$472.58	40.4	41.2	40.6	$11.80	$11.77	$11.64
Durable Goods	493.68	507.91	492.47	40.3	41.7	40.7	12.25	12.18	12.10
Lumber & Furniture	355.35	401.10	381.36	36.9	42.0	42.0	9.63	9.55	9.08
Stone, Clay & Glass Products	461.46	478.19	461.90	38.2	39.1	40.2	12.08	12.23	11.49
Primary Metal Industries	474.81	486.99	457.25	39.7	42.2	39.9	11.96	11.54	11.46
Fabricated Metal Products	464.84	458.70	452.24	41.1	41.7	41.3	11.31	11.00	10.95
Machinery, Exc. Electrical	459.82	506.35	449.03	41.5	44.3	40.2	11.08	11.43	11.17
Elect & Electronic Equip.	409.44	405.37	386.91	40.7	40.7	39.4	10.06	9.96	9.82
Transportation Equipment	628.30	628.42	633.78	41.2	41.7	42.0	15.25	15.07	15.09
Instruments & Misc. Mfg.	326.51	338.69	307.56	36.4	37.8	37.1	8.97	8.96	8.29
Nondurable Goods	445.38	440.99	436.72	40.6	40.2	40.4	10.97	10.97	10.81
Food & Kindred Products	488.04	488.49	485.46	39.2	38.8	39.5	12.45	12.59	12.29
Textiles & Apparel	228.69	221.19	228.96	36.3	34.4	36.4	6.30	6.43	6.29
Paper & Paper Products	478.02	487.76	517.94	45.7	45.5	47.0	10.46	10.72	11.02
Printing & Publishing	430.64	418.66	393.40	39.4	39.2	37.9	10.93	10.68	10.38
Chemicals & Allied Prods.	554.25	551.26	556.34	42.7	43.0	43.6	12.98	12.82	12.76
Petroleum & Coal Products	695.98	696.85	609.69	44.7	44.9	40.7	15.57	15.52	14.98
Leather & Leather Products	240.68	230.41	259.38	37.2	36.4	41.5	6.47	6.33	6.25
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

July, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force rose from 121,400 in June to 123,800 in July. The number of unemloyed persons increased 400 from June to reach 4,900 in July. The corresponding rate change was from 3.7 percent to 3.9 percent. This increase mostly reflects workers who were not eligible for vacation pay and were temporarily laid-off as plants shut down for vacation. During July 1987, there were 5,700 workers unemployed and the rate of unemployment was calculated at 4.7 percent.

Nonagricultural Wage & Salary Employment

Payrolled jobs rose 500 from June to 111,100 in July. The entire gain occurred in the nonmanufacturing sector while the manufacturing industries were characterized by stability. In nonmanufacturing, the most significant gains took place in construction (+200) and state and local government (+300). There were some smaller gains and losses that tended to offset each other.

Over the past year, the number of payrolled jobs has increased by 6,300. Manufacturing industries accounted for 1,500 of the gain while the nonmanufacturing group increased 4,800.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers, estimated at $8.56, shows no change from June. The average factory work week also remained at the June level which was estimated at 41.1 hours.

Employment and Unemployment Outlook

Payrolled employment is expected to record a moderate increase during August. In September a seasonal jump should occur as schools open for the fall term.

The rate of unemployment will fall to about the 3.6 level in August. In September, a drop of two to three tenths of a percentage point seems plausible.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri — Month and Year of Current: July, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary Employment (Exc. Domestics)	111,100	110,600	104,800	+500	+6,300
Manufacturing	21,500	21,500	20,000	0	+1,500
Durable Goods	12,000	12,000	10,800	0	+1,200
Lumber & Wood (Inc. Furn.)	1,100	1,200	1,100	-100	0
Other Durable Goods	10,900	10,800	9,700	+100	+1,200
Nondurable Goods	9,500	9,500	9,200	0	+300
Food Processing	3,900	3,800	4,000	0	-100
Printing & Publishing	1,700	1,700	1,800	0	-100
Other Nondurable Goods	3,900	3,900	3,400	0	+500
Nonmanufacturing	89,600	89,100	84,800	+500	+4,800
Mining	100	100	100	0	0
Construction	6,000	5,800	5,300	+200	+700
Transportation & Utilities	7,300	7,200	6,900	+100	+400
Trade	31,500	31,600	30,100	-100	+1,400
Finance, Insurance & Real Estate	4,700	4,800	4,800	-100	-100
Services	27,500	27,400	26,200	+100	+1,300
Government	12,500	12,200	11,400	+300	+1,100
Federal	1,900	1,900	1,800	0	+100
State and Local	10,600	10,300	9,600	+300	+1,000
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri — Month and Year of Current Data: July, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$351.82	$351.82	$339.63	41.1	41.1	39.4	$8.56	$8.56	$8.62
Durable Goods	343.20	343.20	328.10	41.3	41.2	39.2	8.31	8.33	8.37
Nondurable Goods	365.65	363.94	356.51	40.9	40.8	39.7	8.94	8.92	8.98
Food & Kindred Products	354.37	359.57	357.44	39.2	39.6	38.6	9.04	9.08	9.26
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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